

MAY 24 1995

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY FCC 95-41

Amendment of Part 90 of the Commissions Rules to Adopt Regulations for Automatic Vehicle Monitoring Systems

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routes in Taipai. Our system was chosen over proposals from NEC, Panasonic, Taitung and five other systems. How can a small company with 12 people and an investment of less than \$2 million successfully compete in such a marketplace? Certainly part of the answer lies in the fact that our system was designed under the Commission's rather unrestricted "Interim Rules" which embraced innovative solutions. The site and power restrictions contained in the Report and Order restrict and discourage further development of this technology and should be reconsidered.

Interference From Part 15 and Amateur Operations §90.361 (c)

We oppose the petitions of Part 15 Coalition which seeks to elevate the status of Part 15 operations beyond the antenna height restrictions the Commission imposed on these devices in its Report and Order. In fact, we oppose §90.361 or any rule that would establish a non-rebuttable presumption against interference to LMS sites. If LMS is going to play a meaningful role in the development of ITS and provide competitive public services there must be a form of interference protection for its sites to encourage planning and investment in the extensive infrastructure required for these systems.

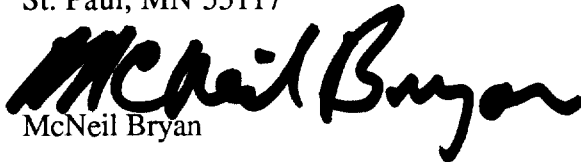
Sharing vs Competitive Bidding

As Uniplex was developing its LMS system it became apparent that we would have to share spectrum or make other arrangements with the other LMS providers since there were simply more of us than bands available. There has been considerable resistance to sharing among some of the LMS providers. Recently we participated in a sharing experiment with Pinpoint in Washington DC where they have a demonstration network operating. We were able to set up our stations and coordinate the time sharing technique in several days. We both agree that sharing is feasible and can be done very efficiently.

We propose that the Commission designate a sub band for multilateration LMS systems that are willing to share spectrum rather than participate in competitive bidding. Doing so would preserve and encourage small entrepreneurial companies in this service and increase the value of the band or bands available for bidding. The public may actually receive more net revenue from this approach as the band(s) available for bidding would have fewer grandfathered licensees.

Respectfully Submitted,

UNIPLEX CORPORATION
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A handwritten signature in black ink, appearing to read "McNeil Bryan". The signature is stylized with a large, bold "M" and a cursive "Bryan".

McNeil Bryan

President

cc: See Attached

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